

WHAT IS CLAIMED IS:

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1. A system for housing telecommunications equipment, comprising:
a plurality of vertically disposed chassis housing the telecommunications equipment, each chassis having a top that is substantially closed, first and second sides, first and second ends, and a base, wherein the top of each chassis is adapted to receive the base of an adjacent chassis;
at least one vent formed in each chassis adjacent the base, wherein the vent is operable to allow air to enter the chassis; and
wherein the vent is disposed between the base and a portion of the chassis selected from the group consisting of the first side, the second side, the first end, and the second end, and wherein the vent is nonplanar in relation to the portion.
2. The system of Claim 1, wherein at least one set of adjacent chassis in the plurality of vertically disposed chassis are separated by a gap that is less than 1.75 inches.
3. The system of Claim 1, wherein at least one set of adjacent chassis in the plurality of vertically disposed chassis are separated by a gap that is substantially zero inches.
4. The system of Claim 1 wherein the vent has a plurality of apertures.
5. The system of Claim 1 wherein the vent is an angled vent member coupled to the base and angling toward the portion.
6. The system of Claim 1 wherein the vent is a notched vent member coupled to the base and the portion.

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7. A system for housing telecommunications equipment, comprising:
a chassis housing the telecommunications equipment and having a top that is substantially closed, first and second sides, first and second ends, and a base;

5 at least one vent formed in the chassis adjacent the base, wherein the vent is operable to allow air to enter the chassis; and

wherein the vent is disposed between the base and a portion of the chassis selected from the group consisting of the first side, the second side, the first end, and the second end, and wherein the vent is nonplanar in relation to the portion.

10 8. The system of Claim 7 further comprising a support underneath the base of the chassis, wherein the support is operable to support the chassis.

15 9. The system of Claim 8 wherein the chassis and the support are separated by a gap that is less than 1.75 inches exists.

20 10. The system of Claim 8 wherein the chassis and the support are separated by a gap that is substantially zero inches.

25 11. The system of Claim 7 wherein the vent has a plurality of apertures.

12. The system of Claim 7 wherein the vent is an angled vent member coupled to the base and angling toward the portion.

13. The system of Claim 7 wherein the vent is a notched vent member coupled to the base and the portion.

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14. A method for housing telecommunications equipment, the method comprising:

vertically disposing a plurality of chassis, each chassis housing the telecommunications equipment and having a top that is substantially closed, first and second sides, first and second ends, and a base, wherein the top of each chassis is adapted to receive the base of an adjacent chassis; and

forming at least one vent in each chassis adjacent the base, wherein the vent is operable to allow air to enter the chassis, and wherein the vent is disposed between the base and a portion of the chassis selected from the group consisting of the first side, the second side, the first end, and the second end, and wherein the vent is nonplanar in relation to the portion.

15. The method of Claim 14 wherein vertically disposing a plurality of chassis comprises separating at least one set of adjacent chassis by a gap that is less than 1.75 inches.

16. The method of Claim 14 wherein vertically disposing a plurality of chassis comprises separating at least one set of adjacent chassis by a gap that is substantially zero inches.

17. The method of Claim 14 further comprising providing the vent with a plurality of apertures.

18. The method of Claim 14 wherein the vent is an angled vent member coupled to the base and angling toward the portion.

19. The method of Claim 14 wherein the vent is a notched vent member coupled to the base and the portion.

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20. A system for housing telecommunications equipment, comprising:

a plurality of vertically disposed chassis, each chassis housing the telecommunications equipment and having a top substantially closed, first and second sides, first and second ends, and a base, wherein the top of each chassis is adapted to receive the base of an adjacent chassis;

a first vent formed in each chassis and having a lower end and an upper end, the lower end coupled to the base and the upper end coupled to the first end of the chassis such that the front vent is nonplanar in relation to the first end;

a second vent formed in each chassis and having a lower end and an upper end, the lower end coupled to the base and the upper end coupled to the second end of the chassis such that the rear vent is nonplanar in relation to the second end; and wherein the first and second vents are operable to allow air to enter the chassis.

21. The system of Claim 22 wherein at least one set of adjacent chassis in the plurality of vertically disposed chassis are separated by a gap that is less than 1.75 inches.

22. The system of Claim 21 wherein at least one set of adjacent chassis in the plurality of vertically disposed chassis are separated by a gap that is substantially zero inches.

23. The system of Claim 22 wherein the vent has a plurality of apertures.

24. The system of Claim 22 wherein the vent is an angled vent member coupled to the base and angling toward the portion.

25. The system of Claim 22 wherein the vent is a notched vent member coupled to the base and the portion.